

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-22. (canceled)

23. (currently amended) A method performed by one or more server devices ~~a processor~~, the method comprising:

receiving, at one or more processors of the one or more server devices ~~the processor~~, a plurality of search queries from a client device;

creating, by one or more processors of the one or more server devices ~~the processor~~, a customized news document including a plurality of personalized news sections, with each news section being defined by one of the plurality of search queries;

receiving, at one or more processors of the one or more server devices ~~the processor~~, an indication, from the client device, specifying a number of news items to include in at least one of the plurality of personalized news sections;

retrieving, by one or more processors of the one or more server devices ~~the processor~~, items of news content from memory using the plurality of search queries; and

inserting, by one or more processors of the one or more server devices ~~the processor~~, selected items of news content of the retrieved items of news content, corresponding to the specified number of news items, into the at least one of the plurality of the personalized news sections of the customized news document.

24. (previously presented) The method of claim 23, further comprising:
retrieving updated items of news content from the memory using the plurality of search queries; and
periodically inserting the selected items of news content of the updated items of news content, corresponding to the specified number of news items, into the at least one of the plurality of the personalized news sections of the customized news document.
25. (currently amended) The method of claim 23, where ~~wherein~~ the items of news content are retrieved from a plurality of news source servers and aggregated via a news aggregation service in the memory.
26. (currently amended) The method of claim 25, where ~~wherein~~ the customized news document is hosted at a news aggregation server that further hosts the news aggregation service.
27. (currently amended) The method of claim 25, where ~~wherein~~ the customized news document is hosted at a server that is remote from a news aggregation server that hosts the news aggregation service.
28. (previously presented) The method of claim 23, further comprising:
notifying the client device of the updated items of news content.
29. (currently amended) The method of claim 28, where ~~wherein~~ notifying the client device

of the updated items of news content comprises notifying a user of the client device via at least one of a page, an e-mail, a FAX, and a telephone call.

30. (previously presented) The method of claim 23, further comprising:

registering the customized news document with a registry; and

providing access for other users to the customized news document via the registry.

31. (currently amended) A news aggregation server, comprising:

a memory ~~configured~~ to store instructions and news content; and

a processing unit ~~configured~~ to execute the instructions in memory to:

obtain a plurality of search queries from a user,

create a customized news document including a plurality of personalized news sections, with each news section being defined by one of the plurality of search queries,

retrieve items of news content from the memory using the plurality of search queries,

receive an indication₁ from the user₁ specifying a manner of ranking news items within ~~one of~~ the plurality of personalized news sections, where the user-specified

manner of ranking news items for one personalized news section of the plurality of

personalized news section differs from the user-specified manner of ranking news items for another personalized news section of the plurality of personalized news sections,

rank, based on the user-specified ~~user-specified~~ manner of ranking news items,

selected items of news content₁ of the retrieved items of news content₁ in a ranked order,

and

insert the selected items of news content₁ of the retrieved items of news content₁ in the ranked order into the one of the plurality of the personalized news sections of the customized news document.

32-38. (canceled)

39. (currently amended) A system, comprising:

one or more server devices comprising:

means for receiving a plurality of search queries from a user;

means for creating a customized news document including a plurality of personalized news sections, with each news section being defined by one of the plurality of search queries;

means for receiving an indication from the user specifying a number of news items to include in at least one of the plurality of personalized news sections;

means for retrieving items of news content from a plurality of sources of news content using the plurality of search queries; and

means for inserting selected items of news content of the retrieved items of news content, corresponding the specified number of news items, into the at least one of the plurality of the personalized news sections of the customized news document.

40. (currently amended) A method performed by one or more server devices ~~a processor~~,

comprising:

dividing, by one or more processors of the one or more server devices ~~processor~~, a news document into a plurality of news sections;

receiving, at one or more processors of the one or more server devices ~~processor~~, a first search query and a second search query from a client device;

receiving, at one or more processors of the one or more server devices ~~processor~~, an indication from a user of the client device specifying a manner of ranking news items within a first news section of the plurality of news sections;

searching, by one or more processors of the one or more server devices ~~processor~~, news content based on the first search query to obtain a first set of related news items;

ranking, by one or more processors of the one or more server devices ~~processor~~, based on the user specified manner of ranking news items, the first set of related news items in a ranked order;

searching, by one or more processors of the one or more server devices ~~processor~~, the news content based on the second search query to obtain a second set of related news items;

populating, by one or more processors of the one or more server devices ~~processor~~, the first news section of the plurality of news sections with the first set of related news items in the ranked order; and

populating, by one or more processors of the one or more server devices ~~processor~~, a second news section of the plurality of news sections with the second set of related news items.

41. (currently amended) The method of claim 40, where ~~wherein~~ the first and second search

queries are received from the client device via a network.

42. (currently amended) The method of claim 40, where ~~wherein~~ the first and second search queries are selected by a user of the client device from a list of search queries.

43. (currently amended) The method of claim 42, where ~~wherein~~ the list of search queries comprises search queries previously used by the user to search the news content.

44. (currently amended) The method of claim 40, further comprising:
receiving an indication from the client device specifying a number of news items to include in the first news section,
where ~~wherein~~ populating the first news section comprises obtaining the number of news items from the first set of related news items.

45. (currently amended) The method of claim 40, further comprising:
receiving an indication from the client device specifying one or more preferences for certain kinds of news sources for the news content,
where ~~wherein~~ searching the news content based on the first search query is further based on the one or more preferences.

46. (canceled)

47. (currently amended) The method of claim 40, ~~where~~ ~~wherein~~ ranking, based on the user specified manner of ranking news items, the first set of related news items in a ranked order comprises:

receiving selected keywords from the user; and

boosting selected news items of the first set of related news items higher in the ranked order when the selected news items contain one or more of the selected keywords.

48. (currently amended) The method of claim 40, further comprising:

receiving an indication from a user specifying preferences for journalists who author news items of the news content,

~~where~~ ~~wherein~~ searching the news content based on the first search query is further based on the user-specified preferences for journalists.

49. (currently amended) The method of claim 40, further comprising:

receiving an indication from a user specifying preferences for genres of news among the news content,

~~where~~ ~~wherein~~ searching the news content based on the first search query is further based on the user specified preferences for genres of news.

50. (previously presented) The method of claim 40, further comprising:

deleting the first news section from the news document based on an instruction received from a user.

51. (previously presented) The method of claim 40, further comprising:
labeling, on the news document, the first news section with a first label related to the first search query.
52. (previously presented) The method of claim 51, further comprising:
labeling, on the news document, the second news section with a second label related to the second search query.
53. (currently amended) The method of claim 40, where ~~wherein~~ the first and second search queries are received from a user and further comprising:
providing the news document to the user.
54. (previously presented) A computer-readable memory device containing instructions for execution by one or more processors, the computer-readable memory device including instructions for performing a method, the method comprising:
aggregating news content from a plurality of news source servers;
dividing a web page into a plurality of news sections;
receiving a personalized search query from a user;
receiving an indication from the user specifying a number of news items to include in the first news section;
searching the aggregated news content based on the personalized search query to obtain a

first set of related news items; and

populating only a first news section of the plurality of news sections of the web page with a number of the first set of related news items corresponding to the user specified number of news items.

55. (currently amended) The computer-readable memory device of claim 54, where ~~wherein~~ the personalized search query is received from the user via a network.

56. (currently amended) The computer-readable memory device of claim 54, where ~~wherein~~ the personalized search query is selected by the user from a list of search queries.

57. (currently amended) The computer-readable memory device of claim 56, where ~~wherein~~ the list of search queries comprises search queries previously used by the user to search the news content.

58. (currently amended) The computer-readable memory device of claim 54, further comprising:

receiving an indication from the user specifying one or more preferences for certain kinds of news sources for the news content,

where ~~wherein~~ searching the news content based on the personalized search query is further based on the one or more preferences.

59. (previously presented) The computer-readable memory device of claim 54, further comprising:

receiving an indication from the user that specifies a manner for ranking news content within the first news section; and

ranking news items of the first set of related news items in a rank order based on the specified manner for ranking.

60. (previously presented) The computer-readable memory device of claim 54, further comprising:

receiving selected keywords from the user; and

ranking selected news items of the first set of related news items based on the selected keywords.

61. (currently amended) The computer-readable memory device of claim 54, further comprising:

receiving an indication from the user specifying preferences for journalists who author news items of the news content,

~~where~~ wherein searching the news content based on the personalized search query is further based on the user-specified preferences for journalists.

62. (currently amended) The computer-readable memory device of claim 54, further comprising:

receiving an indication from the user specifying preferences for genres of news among the news content,

where ~~wherein~~ searching the news content based on the personalized search query is further based on the user specified preferences for genres of news.

63. (previously presented) The computer-readable memory device of claim 54, further comprising:

providing the web page to the user.

64. (currently amended) A method performed by one or more server devices ~~a device~~, the method comprising:

crawling, by one or more processors of the one or more server devices ~~device~~ and using a web robot, news content documents hosted by a plurality of news source servers;

fetching, by one or more processors of the one or more server devices ~~device~~, news content from the crawled news content documents;

indexing, by one or more processors of the one or more server devices ~~device~~, the fetched news content to produce indexed news content;

dividing, by one or more processors of the one or more server devices ~~device~~, a news document into a plurality of news sections;

receiving, by one or more processors of the one or more server devices ~~device~~, a first user search query from a client device via a communication interface;

searching, by one or more processors of the one or more server devices ~~device~~, the

indexed news content based on the first user search query to obtain a first set of related news items; and

populating, by one or more processors of the one or more server devices ~~device~~, only a first news section of the plurality of news sections of the news document with the first set of related news items.

65. (currently amended) The method of claim 64, where ~~wherein~~ the news document comprises a web page.

66. (previously presented) The method of claim 64, further comprising:
obtaining a second set of related news items from the fetched news content; and
populating a second news section of the plurality of news sections of the news document with the second set of related news items, wherein the second news section is different than the first news section.

67. (previously presented) The method of claim 64, further comprising:
receiving a second user search query;
searching the indexed news content based on the second user search query to obtain a second set of related news items; and
populating only a second news section of the plurality of news sections of the news document with the second set of related news items.

68. (currently amended) The method of claim 23, further comprising:
- crawling, using a web robot, news content documents hosted by a plurality of news source servers;
 - fetching news content from the crawled news content documents; and
 - indexing the fetched news content to produce indexed news content stored in the memory,
- where ~~wherein~~ retrieving items of news content from memory comprises:
- searching the indexed news content based on the plurality of search queries to retrieve the items of news content.
69. (new) The news aggregation server of claim 31, where the processing unit is further to execute the instructions in memory to:
- retrieve updated items of news content from the memory using the plurality of search queries; and
 - periodically insert the selected items of new content of the updated items of news content in the ranked order into the at least one of the plurality of personalized news sections of the customized news document.
70. (new) The news aggregation server of claim 31, where the items of news content are retrieved from a plurality of news source servers and aggregated via a news aggregation service in the memory.

71. (new) The system of claim 39, where the one or more server devices further comprise:
means for registering the customized news document with a registry; and
means for providing access, for other users, to the customized news document via the
registry.

72. (new) The system of claim 39, where the one or more server devices further comprise:
means for ranking the selected items of news content based on a user-specified manner of
ranking the items of news content.